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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
 NEWS 3 Jun 03 New e-mail delivery for search results now available
 NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
 NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
 now available on STN
 NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
 NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
 NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
 NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
 NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
 NEWS 11 Oct 24 BEILSTEIN adds new search fields
 NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
 STN
 NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
 NEWS 14 Nov 25 More calculated properties added to REGISTRY
 NEWS 15 Dec 04 CSA files on STN
 NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
 NEWS 17 Dec 17 TOXCENTER enhanced with additional content
 NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
 NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
 ENERGY, INSPEC
 NEWS 20 Feb 13 CANCERLIT is no longer being updated
 NEWS 21 Feb 24 METADEX enhancements
 NEWS 22 Feb 24 PCTGEN now available on STN
 NEWS 23 Feb 24 TEMA now available on STN
 NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 25 Feb 26 PCTFULL now contains images
 NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
 NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
 NEWS 28 Mar 20 EVENTLINE will be removed from STN
 NEWS 29 Mar 24 PATDPAFULL now available on STN
 NEWS 30 Mar 24 Additional information for trade-named substances without
 structures available in REGISTRY
 NEWS 31 Apr 11 Display formats in DGENE enhanced
 NEWS 32 Apr 14 MEDLINE Reload
 NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced
 NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in
 CA/CAPLUS
 NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in
 WPIDS/WPINDEX/WPIX
 NEWS 36 Apr 28 RDISCLOSURE now available on STN
 NEWS 37 May 05 Pharmacokinetic information and systematic chemical names
 added to PHAR

NEWS HOURS AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS INTER STN Operating Hours Plus Help Desk Availability
NEWS LOGIN General Internet Information
NEWS PHONE Welcome Banner and News Items
NEWS WWW Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'EMBASE' ENTERED AT 12:16:51 ON 06 MAY 2003
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FILE 'LIFESCI' ENTERED AT 12:16:51 ON 06 MAY 2003
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=> s helicobacter(w) pylori (s) detect? (2a) stool or fecal
L1 90999 HELICOBACTER(W) PYLORI (S) DETECT? (2A) STOOL OR FECAL

=> s l1 and amount
L2 7311 L1 AND AMOUNT

=> 12 and DNA
L2 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 12 and DNA
L3 140 L2 AND DNA

=> s 13 and patient
L4 22 L3 AND PATIENT

=> dup rem 14
PROCESSING COMPLETED FOR L4
L5 12 DUP REM L4 (10 DUPLICATES REMOVED)

=> d 15 1-12

L5 ANSWER 1 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2003:125615 BIOSIS
DN PREV200300125615
TI Detection and typing of Helicobacter pylori cagA/vacA genes by radioactive, one-step polymerase chain reaction in stool samples from children.
AU Sicinschi, Liviu A. (1); Correa, Pelayo; Bravo, Luis E.; Schneider, Barbara G.
CS (1) Department of Pathology, Louisiana State University Health Sciences Center and S. Scott Cancer Center, 1901 Perdido Street, New Orleans, LA, 70112-1393, USA; lsicinschi@hotmail.com, lsicin@lsuhsc.edu USA
SO Journal of Microbiological Methods, (February 2003, 2003) Vol. 52, No. 2, pp. 197-207. print.
ISSN: 0167-7012.
DT Article
LA English

L5 ANSWER 2 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 1
AN 2002:481268 BIOSIS
DN PREV200200481268
TI Preparation and immunogenicity study of HspA-CtxB fusion protein to Helicobacter pylori in mice.
AU Li Mingfeng (1); Liu Xinmei; Ling Zhen; He Zhiyong; Shen Xudong; Sun Jianxin; Wu Xiangfu
CS (1) Department of Gastroenterology, 455 Hospital of PLA, Shanghai, 200052:
mflee@online.sh.cn China
SO Zhonghua Weishengwuxue He Mianyixue Zazhi, (July, 2002) Vol. 22, No. 4, pp. 398-402. print.
ISSN: 0254-5101.
DT Article
LA Chinese

L5 ANSWER 3 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:532261 BIOSIS
DN PREV200100532261
TI PCR detection of Escherichia coli O157:H7 directly from stools: Evaluation of commercial extraction methods for purifying **fecal DNA**
AU Holland, J. L.; Louie, L.; Simor, A. E.; Louie, M. (1)
CS (1) Department of Microbiology, Sunnybrook and Women's College Health Sciences Centre, 2075 Bayview Ave., B1-21, Toronto, Ontario, M4N 3M5 Canada
SO Journal of Clinical Microbiology, (November, 2001) Vol. 38, No. 11, pp. 4108-4113. print.
ISSN: 0095-1137.
DT Article
LA English
SL English

L5 ANSWER 4 OF 12 MEDLINE DUPLICATE 2
AN 2001089803 MEDLINE
DN 20514248 PubMed ID: 11060076
TI PCR detection of Escherichia coli O157:H7 directly from stools:
evaluation
of commercial extraction methods for purifying **fecal DNA**

AU Holland J L; Louie L; Simor A E; Louie M
CS Department of Microbiology, Sunnybrook and Women's College Health
Sciences
Centre, Toronto, Ontario, Canada.
SO JOURNAL OF CLINICAL MICROBIOLOGY, (2000 Nov) 38 (11) 4108-13.
Journal code: 7505564. ISSN: 0095-1137.
CY United States
DT (EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010125

L5 ANSWER 5 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
3
AN 2000:246502 BIOSIS
DN PREV200000246502
TI New protocol for **DNA** extraction of stool.
AU Machiels, B. M.; Ruers, T.; Lindhout, M.; Hardy, K.; Hlavaty, T.; Bang,
D.
B.; Somers, V. A. M. C.; Baeten, C.; von Meyenfeldt, M.; Thunnissen, F.
J. M. (1)
CS (1) Department of Pathology, Molecular Division C66, Canisius Wilhelmina
Hospital, 6500 GS, Nijmegen Netherlands
SO Biotechniques, (Feb., 2000) Vol. 28, No. 2, pp. 286-289.
ISSN: 0736-6205.
DT Article
LA English
SL English

L5 ANSWER 6 OF 12 MEDLINE DUPLICATE 4
AN 1998177564 MEDLINE
DN 98177564 PubMed ID: 9516920
TI Quantitation of **DNA** from exfoliated colonocytes isolated from
human stool surface as a novel noninvasive screening test for colorectal
cancer.
AU Loktionov A; O'Neill I K; Silvester K R; Cummings J H; Middleton S J;
Miller R
CS Dunn Clinical Nutrition Centre, Addenbrooke's Hospital, Cambridge, United
Kingdom.
SO CLINICAL CANCER RESEARCH, (1998 Feb) 4 (2) 337-42.
Journal code: 9502500. ISSN: 1078-0432.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199804
ED Entered STN: 19980416

Last Updated on STN: 19980416
Entered Medline: 19980409

L5 ANSWER 7 OF 12 MEDLINE
AN 2002336579 MEDLINE
DN 22074031 PubMed ID: 12078251
TI Detection of Cryptosporidium parvum in **fecal** samples using polymerase chain reaction combined with non-radioactive labeled DNA probe hybridization.
AU Chen Y; Ma L
CS Institute of Infectious and Parasitic Diseases, Chongqing University of Medical Sciences, Chongqing 630042.
SO CHUNG-KUO CHI SHENG CHUNG HSUEH YU CHI SHENG CHUNG PING TSA CHIH CHINESE JOURNAL OF PARASITOLOGY AND PARASITIC DISEASES, (1998) 16 (4) 246-50.
Journal code: 8709992. ISSN: 1000-7423.
CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
FS Priority Journals
EM 200207
ED Entered STN: 20020625
Last Updated on STN: 20020731
Entered Medline: 20020730

L5 ANSWER 8 OF 12 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
AN 97113568 EMBASE
DN 1997113568
TI PCR ribotyping and arbitrarily primed PCR for the comparison of enterotoxigenic Bacteroides fragilis strains from two Polish university hospitals.
AU Martirosian G.; Van Belkum A.; Van Leeuwen W.; Meisel-Mikolajczyk F.; Verbrugh H.
CS A. Van Belkum, University Hospital Dijkzigt, Department of Bacteriology, Dr. Molewaterplein 40, 3015 GD Rotterdam, Netherlands.
vanbelkum@bacl.azr.nl.
SO Clinical Microbiology and Infection, (1997) 3/1 (102-108).
Refs: 30
ISSN: 1198-743X CODEN: CMINFM
CY United Kingdom
DT Journal; Article
FS 004 Microbiology
017 Public Health, Social Medicine and Epidemiology
LA English
SL English

L5 ANSWER 9 OF 12 MEDLINE
AN 1998045037 MEDLINE
DN 98045037 PubMed ID: 9383779
TI Effect of meat and resistant starch on **fecal** excretion of apparent N-nitroso compounds and ammonia from the human large bowel.
AU Silvester K R; Bingham S A; Pollock J R; Cummings J H; O'Neill I K
CS Medical Research Council Dunn Clinical Nutrition Centre, Cambridge, UK.
SO NUTRITION AND CANCER, (1997) 29 (1) 13-23.
Journal code: 7905040. ISSN: 0163-5581.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Priority Journals

EM 199801
ED Entered STN: 19980129
Last Updated on STN: 19980129
Entered Medline: 19980114

L5 ANSWER 10 OF 12 MEDLINE DUPLICATE 5
AN 96010318 MEDLINE
DN 96010318 PubMed ID: 8538213
TI Calcium-cell cycle regulator, differentiator, killer, chemopreventor, and maybe, tumor promoter.
AU Whitfield J F; Bird R P; Chakravarthy B R; Isaacs R J; Morley P
CS Institute for Biological Sciences, National Research Council of Canada, Ottawa, Ontario.
SO JOURNAL OF CELLULAR BIOCHEMISTRY. SUPPLEMENT, (1995) 22 74-91. Ref: 38
Journal code: 8207539. ISSN: 0733-1959.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199602
ED Entered STN: 19960221
Last Updated on STN: 19970203
Entered Medline: 19960206

L5 ANSWER 11 OF 12 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
AN 95260912 EMBASE
DN 1995260912
TI Calcium-cell cycle regulator, differentiator, killer, chemopreventor, and maybe, tumor promoter.
AU Whitfield J.F.; Bird R.P.; Chakravarthy B.R.; Isaacs R.J.; Morley P.
CS National Research Council of Canada, Building M54, Institute for Biological Sciences, Montreal Road, Ottawa, Ont. K1A 0R6, Canada
SO Journal of Cellular Biochemistry, (1995) 58/SUPPL. 22 (74-91).
ISSN: 0730-2312 CODEN: JCEBD5
CY United States
DT Journal; Conference Article
FS 016 Cancer
021 Developmental Biology and Teratology
029 Clinical Biochemistry
037 Drug Literature Index
048 Gastroenterology
LA English
SL English

L5 ANSWER 12 OF 12 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
AN 85063711 EMBASE
DN 1985063711
TI The role of bile acids in colonic carcinogenesis.
AU Breuer N.; Goebell H.
CS Abeilung fur Gastroenterologie, der Medizinischen Klinik und Poliklinik der Universitat Essen D-4300 Essen 1, Germany
SO Klinische Wochenschrift, (1985) 63/3 (97-105).
CODEN: KLWOAZ
CY Germany
DT Journal
FS 009 Surgery
016 Cancer
048 Gastroenterology

006 Internal Medicine
029 Clinical Biochemistry
LA English

| => FIL STNGUIDE | SINCE FILE | TOTAL |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 33.64 | 33.85 |

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 5, 2003 (20030505/UP).

=>

---Logging off of STN---

=>
Executing the logoff script...

| => LOG Y | SINCE FILE | TOTAL |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 0.12 | 33.97 |

STN INTERNATIONAL LOGOFF AT 12:22:28 ON 06 MAY 2003

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------------------|------------------|
| 1 | 0 | helicobacter adj1 pylori adj1 DNA near5
fecal adj1 sample | USPAT;
US-PGPUB;
DERWENT | 2003/05/06 11:09 |
| 2 | 0 | helicobacter adj1 pylori adj1 DNA near5
fecal | USPAT;
US-PGPUB;
DERWENT | 2003/05/06 11:09 |
| 3 | 0 | helicobacter adj1 pylori adj1 DNA near5
detection and fecal | USPAT;
US-PGPUB;
DERWENT | 2003/05/06 11:09 |
| 4 | 3021 | helicobacter adj1 pylori | USPAT;
US-PGPUB;
DERWENT | 2003/05/06 11:10 |
| 5 | 230 | (helicobacter adj1 pylori) and stool | USPAT;
US-PGPUB; | 2003/05/06 11:10 |
| 6 | 220 | ((helicobacter adj1 pylori) and stool)
and detect\$ | DERWENT
USPAT;
US-PGPUB; | 2003/05/06 11:10 |
| 7 | 198 | ((((helicobacter adj1 pylori) and stool)
and detect\$) and length | DERWENT
USPAT;
US-PGPUB; | 2003/05/06 11:11 |
| 8 | 193 | ((((helicobacter adj1 pylori) and stool)
and detect\$) and length) and amount | DERWENT
USPAT;
US-PGPUB; | 2003/05/06 11:11 |